

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Atty. Docket No.: 003797.00782

Srinivasa M. SANKARAVADIVELU et al.

Serial No.: TBA

Group Art Unit: TBA

Filed: March 31, 2004

Examiner: TBA

For: Enhanced Input Using Packet Switching Over a PS/2 or Other Interface

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, Applicants submit herewith the attached Form PTO/SB/08A. Applicants have submitted copies of the non-patent cited references. Applicants respectfully request that the Examiner consider and enter all the documents cited on the enclosed Form PTO/SB/08A into the file of the above-identified application. Applicants also request an indication of the same by return of the Form PTO/SB/08A being initialed and dated by the Examiner.

No fees are believed due to ensure consideration of the attached documents by the Examiner. However, if any fees are required or an overpayment of fees made, the Commissioner is hereby authorized to debit or credit our Deposit Account No. 19-0733, as necessary.

Respectfully submitted,

By: _____
H. Wayne Porter
Registration No. 42,084

Date: March 31, 2004

By:

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Attachments:

Form PTO/SB/08A

Substitute for form 1449A/PTO

Complete if Known
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of 2

Application Number	TBA
Filing Date	March 31, 2004
First Named Inventor	Srinivasa M. SANKARAVADIVELU et al.
Group Art Unit	TBA
Examiner Name	TBA

Attorney Docket Number 003797.00782

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,754,890	05/19/1998	Holmdahl et al.	
		US- 6,442,734 B1	08/27/2002	Hanson et al.	
		US- 10/420,039	(filed) 04/17/2003		
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DeviceIoControl < http://msdn.microsoft.com/library/en-us/devio/base/deviceiocontrol.asp?frame=true >, published prior to March 31, 2004	
		MOUSE_STATE < http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/i8042ref_2jh.aspx?frame=true > published prior to March 31, 2004	
		MOUSE_INPUT_DATA < http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mref_4d6a.asp?frame=true > published prior to March 31, 2004	
		MouFilter_IsrHook < http://msdn.microsoft.com/library/en-us/intinput/hh/intinput/mfilref_1k4y.asp?frame=true > published prior to March 31, 2004	
		WM_HSCROLL < http://msdn.microsoft.com/library/default.asp?url=/library/en-us/shellcc/platform/commctrls/scrollbars/scrollbarreference/scrollbarmessages/wm_hscroll.asp > published prior to March 31, 2004	
		The PS/2 Mouse/Keyboard Protocol < http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm > published prior to March 31, 2004	

Examiner Signature	Date Considered
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Keyboard scancodes: The PS/2 Mouse < http://www.win.tue.nl/~aeb/linux/kbd/scancodes-12.html > published prior to March 31, 2004	
		Windows and the 5-Button Wheel Mouse: < http://www.microsoft.com/whdc/hwdev/tech/input/5b_wheel.mspx > published prior to March 31, 2004	
		MouFilter_ServiceCallback < http://www.osr.com/ddk/intinput/mfilref_4hte.htm > published prior to March 31, 2004	
		Configuration of Device Objects for a Single Keyboard or a Single Mouse Device: < http://www.osr.com/ddk/intinput/km-ovr_7up3.htm > published prior to March 31, 2004	
		Standard keyboard and Mouse Driver Stacks: < http://www.osr.com/ddk/intinput/km-ovr_3jxj.htm > published prior to March 31, 2004	
		Features of the Kbfiltr and Moufiltr Drivers: < http://www.osr.com/ddk/intinput/km-ovr_2iw7.htm > published prior to March 31, 2004	
		Types of WDM Drivers (Kernel-Mode Driver Architecture: Windows DDK): < http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_3ep3.asp?frame=true > published prior to March 31, 2004	
		Example WDM Device Objects: < http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/devobjts_4ejr.asp?frame=true > published prior to March 31, 2004	
		Sample Device and Driver Configuration: < http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/wdmintro_0jon.asp?frame=true > published prior to March 31, 2004	
		Introduction to Device Objects: < http://msdn.microsoft.com/library/en-us/kmarch/hh/kmarch/devobjts_4fqf.asp?frame=true > published prior to March 31, 2004	
		What is a Callback Function?: < http://msdn.microsoft.com/library/en-us/modcore/html/deovrwhatiscallbackfunction.asp?frame=true > published prior to March 31, 2004	

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